

## NetLogic Microsystems and BroadWeb Corporation Announce Collaboration to Develop Hardware-Accelerated Application-Aware Management Suite for NETL7™ Processors

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NetLogic Microsystems, Inc. (NASDAQ: **NETL**), the leader in the design and development of knowledge-based processors and high-speed integrated circuits, today announced a collaboration with BroadWeb Corporation, a leader in network security and application management, to develop a hardware-accelerated application-aware management suite using NetLogic Microsystems' NETL7™ family of Layer 7 knowledge-based processors. This new application management suite from BroadWeb will address the growing needs of mobile wireless infrastructure and networking OEMs to provide solutions which can classify, monitor and manage networking sessions based on the applications which use the network.

The growing consumer adoption of intelligent handsets and mobile video phones is creating new demands on the mobile wireless infrastructure. While the world's leading carriers are rolling out high-speed LTE (Long Term Evolution) wireless broadband services, existing deployments of 3G networks are being upgraded to HSPA+ capability and are quickly becoming swamped with peer-to-peer (P2P), video streaming, voice-over-IP (VoIP) and gaming traffic, and are susceptible to the same type of aggressive network security attacks that afflict traditional wireline broadband networks. Application-aware networking equipment can enable operators to make efficient use of available network resources, to deploy tiered service plans that differentiate between premium and best-effort services, to enhance ROI, and to reduce security threats on the network as well as mobile devices.

NetLogic Microsystems' NETL7 Layer 7 knowledge-based processors use Intelligent Finite Automaton (IFA) technology to accelerate packet content inspection, delivering significant performance, power and cost advantages over software-based approaches, and natively perform stateful cross-packet inspection in hardware. In addition, the NETL7 processors integrate on-chip memory to provide over 100 Terabits per second (Tbps) of ultra-low latency access bandwidth to on-chip rule databases, allowing the processors to accelerate complex and iterative content inspection while eliminating the need to provision for the high-latency and costly off-chip memory that are required by competing solutions. NETL7 Layer 7 KBPs enable wire-speed inspection of every bit in every packet, a requirement for comprehensive, best-in-class application-aware

solutions for next-generation mobile wireless, data center, enterprise, service provider and small/midsize business networks.

"Application-aware management functions are increasingly important for next-generation networking and mobile wireless equipment designs," said Mike Ichiriu, senior director of Layer 7 products at NetLogic Microsystems. "Our customers have been waiting for such a solution to help them more quickly integrate advanced application-aware features into next generation designs."

BroadWeb Corporation, a leader in the development of network content security technology, has developed a database of over 1,700 signatures for classifying, managing, and protecting networks at the application level. The combination of NetLogic Microsystems' Layer 7 knowledge-based processors for high-speed layer 7 classification and BroadWeb Corporation's accurate Layer7+-ID signatures for application identification can help OEMs reduce the time-to-market for application-aware networking equipment.

"Wire-speed application-aware functions are being designed into a wide range of points in the network," said Terence Liu, CEO of BroadWeb Corporation. "NetLogic Microsystems' powerful NETL7 Layer 7 knowledge-based processors give us the necessary processing throughput to perform Layer 7 packet identification and application management at wire-rate, and provide the necessary functionality to easily support our Threat-ID and Layer7+-ID capabilities."